

REMARKS

This communication is in reply to the Office Action dated March 2, 2005. Claims 18-20, 27-28 and 37-40 were rejoined by the Examiner and are currently under examination in the Application, claims 73-81 are allowed, and claims 3-8, 13-17, 19, 2, 25-36, 41-68, and 70-72 were previously withdrawn. By the above amendment, claims 3-8, 13-20, 22, 25-68 and 70-72 have been canceled.

Applicants thank the Examiner for acknowledgement of the IDS sent October 9, 2000. Applicants note that a copy of Form PTO-1449 from the Supplemental IDS filed August 12, 2002 was included with the Office Action of March 2, 2005; however, the references were not acknowledged. Accordingly, Applicants respectfully request acknowledgement of the IDSs sent August 12, 2002, December 11, 2002, and November 17, 2004, and *enclose* herewith copies of Forms PTO-1449 for the Examiner's convenience.

Claims 18, 20, 27-28, and 37-40 stand rejected under 35 U.S.C. § 112, first paragraph, as allegedly containing subject matter which was not described in the specification in such a way as to enable one of skill in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention.

Applicants respectfully traverse this rejection and submit that the claimed invention is indeed enabled by the specification as filed. However, in the interest of expediting issuance of the subject matter allowed by the Examiner, the rejected claims have been canceled by the above amendment without prejudice to further prosecution of such subject matter in a related divisional, continuation and/or continuation-in-part application.

Claims 18, 20, 27-28, and 37-40 also stand rejected under 35 U.S.C. § 112, first paragraph, as allegedly containing subject matter which is not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the Applicants, at the time the application was filed, had possession of the claimed invention.

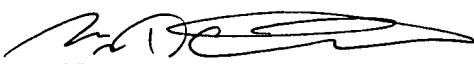
Applicants respectfully traverse this rejection and submit that Applicants were indeed in possession of the claimed invention at the time the application was filed. However, in the interest of expediting issuance of the subject matter allowed by the Examiner, the rejected claims have been canceled by the above amendment without prejudice to further prosecution of such subject matter in a related divisional, continuation and/or continuation-in-part application.

Application No. 09/636,801
Reply to Office Action dated March 2, 2005

As all of the claims remaining in the application correspond to claims allowed by the Examiner, a Notice of Allowance is respectfully requested. The Commissioner is authorized to charge any additional fees due by way of this Amendment, or credit any overpayment, to our Deposit Account No. 19-1090.

Respectfully submitted,

SEED Intellectual Property Law Group PLLC

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for
Jeffrey Hundley, Ph.D., Patent Agent
Registration No. 42,676

JEH:tj

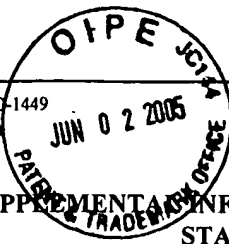
Enclosures:

Postcard

Copies of Form PTO-1449 from 8/12/02; 12/11/02; 11/17/04

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FORM PTO-1449 (REV. 7-80)  SUPPLEMENTARY INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.462C4	APPLICATION NO. 09/636,801
	APPLICANTS Jennifer L. Mitcham et al.			
	FILING DATE August 10, 2000		GROUP ART UNIT 1631	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	WO 01/16318	03/08/01	WIPO		
	AL	WO 01/57272	08/09/01	WIPO		
	AM	WO 02/02587	01/10/02	WIPO		
	AN	WO 02/02624	01/10/02	WIPO		
	AO	WO 02/10187	02/07/02	WIPO		

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AP	
	AQ	
	AR	

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 210121.462C4	APPLICATION NO. 09/636,801
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANTS Jennifer L. Mitcham et al.	
		FILING DATE August 10, 2000	GROUP ART UNIT 1631

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AG	WO 01/18542	03/15/01	WIPO		
	AH	WO 00/76531	12/21/00	WIPO		
	AI	WO 00/73454	12/07/00	WIPO		
	AJ	WO 00/55629	09/21/00	WIPO		
	AK	EP1033401 A2	09/06/00	EPO		
	AL	WO 00/12758	03/09/00	WIPO		
	AM	WO 99/63088	12/09/99	WIPO		
	AN	WO 99/25877	05/27/99	WIPO		

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

AO	LifeSeq Accession Number 027245.1, May 1999.
AP	Life Seq Accession Number 2798803H1, March 1997.
AQ	

EXAMINER	DATE CONSIDERED
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).	

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 210121.462C4		APPLICATION NO. 09/636,801	
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Jennifer L. Mitcham et al.			
				FILING DATE August 10, 2000		GROUP ART UNIT 1631	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	AC	WO 01/40269	06/07/01	WIPO			
	AD	WO 01/94641	12/13/01	WIPO			
	AE	WO 02/16429	02/28/02	WIPO			
	AF	WO 02/16581	02/28/02	WIPO			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AG	Frankel, A.E. et al., "Targeted Toxins," <i>Clinical Cancer Research</i> 6: 326-334, February 2000.					
	AH	GenBank Accession No. AA075632, December 23, 1997. Available at www.ncbi.nlm.nih.gov/entrez .					
	AI	GenBank Accession No. AA404225, August 8, 1997. Available at www.ncbi.nlm.nih.gov/entrez .					
	AJ	GenBank Accession No. NM_024626, September 3, 2004. Available at www.ncbi.nlm.nih.gov/entrez .					
	AK	GenBank Accession No. NP_078902, September 3, 2004. Available at www.ncbi.nlm.nih.gov/entrez .					
	AL	GenBank Accession No. XM_018334, October 16, 2001. Available at www.ncbi.nlm.nih.gov/entrez .					
	AM	GenBank Accession No. XP_018334, October 16, 2001. Available at www.ncbi.nlm.nih.gov/entrez .					
EXAMINER				DATE CONSIDERED			
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